

# California OES Weather Threat Briefing

Thursday, September 16, 2021  
9:00 AM PDT

**Day 1 (Thursday):** Increased gusty winds and dry relative humidity values will produce elevated to locally critical fire weather conditions across inland and southern California.

National Weather Service

*Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT*



# **WEATHER KEY POINTS**

**09/16/21 - 09/22/21**

## **Thursday-Wednesday**

- Dry conditions and breezy winds will lead to elevated to locally critical fire weather concerns Thursday, including in the northern mountains and across the southern California mountains, deserts, and interior valleys.
  - A period of stronger winds appears increasingly more likely across the northern and central Sierra, Modoc Plateau, and southern Cascades Friday through Sunday, which could increase fire weather concerns.
  - A round of gusty offshore winds is possible early next week, bringing more areas of critical fire weather concerns.
- Dry weather is expected for the state through much of the forecast period.
  - Primarily beneficial precipitation will return to portions of northern California for the weekend.
  - Potential for mudslides or debris flows around some recent burn scars in far northern California.
- Areas of thick wildfire smoke will persist across far northern California and the southern Sierra through at least late this week.



# CALIFORNIA WEATHER IMPACTS

09/16/21 - 09/22/21

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
<b>Non-Thunderstorm Damaging Winds</b>							
<b>Snow</b>							
<b>Coastal Flooding</b>							
<b>River Flooding</b>							
<b>Thunderstorms</b> (Wind / Hail / Tornadoes)							
<b>Fire Weather</b> (Low Humidity / Wind / Dry Thunderstorms)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
<b>Heat Risk</b>							
<b>Heavy Rain/Flash Flooding/ Debris Flow</b>			Far North Burn Scars	Far North Burn Scars			
<b>Cold</b>							



No Impacts



Minimal Impacts



Moderate Impacts



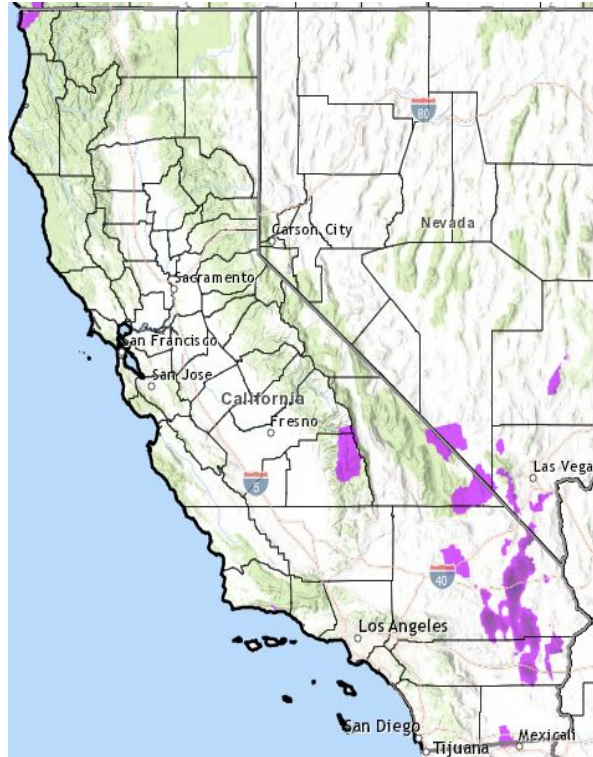
Severe Impacts

# PRECIPITATION FORECAST

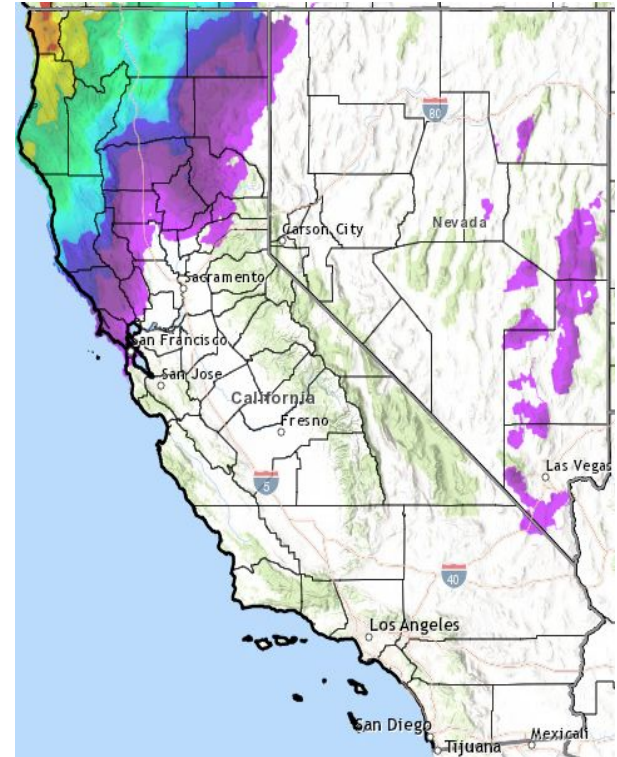
09/16/21 - 09/18/21



**Thursday**



**Friday**



**Saturday**

**Note:** Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

**Precipitation (inches)**



# **WEATHER OUTLOOK**

**09/21/21 - 09/29/21**

## **6-10 Day Outlook (September 21 – September 25)**

### **Temperatures**

- Below normal temperatures are favored across eastern California, with near normal temperatures expected for the remainder of the state

### **Precipitation**

- Near normal precipitation is favored for much of the state, with below normal precipitation favored for far northeastern California

## **8-14 Day Outlook (September 23 – September 29)**

### **Temperatures**

- Below normal temperatures are favored across far northeastern California, with near normal temperatures favored for the remainder of the state

### **Precipitation**

- Near normal precipitation is favored for much of the state, with below normal precipitation favored for northeastern California



Information provided by:

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